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(Use several sheets if necessary)

Attorney Docket No.:

4001-1187

Application No.:

NEW NATIONAL PHASE

Applicant:

Peter GULDEN et al.

Filing Date:

September 7, 2004

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	DE 195 01 525	4/4/1996	GERMANY				
	DE 100 39 422	2/28/2002	GERMANY				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Applied Optics, Optical Society of America, Washington, US (10-09-1992), 31(26), 5447-5452 = A.W. Lohmann, NECI and S.O. Sinzinger, NECI, "Improved Array Illuminators", Applied Optics 31(26): 5447-5452, 1992
	Kolobov, M.I., Quantum noise reduction in optical imaging of the spatial coherence of the source. Physical Review A, 1995, 51(2): p. 1656-1661
	Shen, P.H., et al. Interdigitated finger semiconductor photodetector. in SPIE Aerosense, 24-28 April 2000. 2000: SPIE
	Schwarte, R. Dynamic 3-D Vision. in IEEE Int. Symposium on Electron Devices for Microwave and Optoelectronic Applications. 2001. Vienna, Austria: IEEE
	Lam, D.K.W. and R.I. MacDonald, GaAs optoelectronic mixer operation at 4.5 GHz, IEEE Transactions on Electron Devices, 1984. 31(12): p.1766-1768.
	Gulden, P.G., et al. Application of the Photoelectronic Mixing Device to Optical Measurement of Presence, Distance and Velocity. in EuMW. 2000. Paris: EuMW.
	Lohmann, A.W. and S.O. Sinzinger. Spatial Noise Reduction in Array Illuminators. in Optical Computing. 1991. Salt Lake City, Utah

EXAMINER:

/Seung C Sohn/

DATE CONSIDERED

03/27/2008

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Y&T September 7, 2004

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